

ENVIRONMENTAL RESTORATION COMMITTEE

Committee Chair: Perry Holcomb WSRC Support: Paul Sauerborn

Committee Scope

This Committee addresses the remediation of contaminated areas at SRS including various types of waste units, groundwater and surface water contamination. Included under this Committee are issues related to the Federal Facility Agreement (FFA) and risk management/risk assessment, funding issues, regulatory issues and any/all crosscutting issues as they may pertain to environmental restoration.

Priority Issues for 2003

Burial Ground Complex (BGC): The completion of this unit will progress rapidly in 2003 due to the consolidation of three units, whose contaminated soils will be removed and placed at the BGC as final closure efforts continue.

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<u>Decontamination and Decommissioning:</u> As the buildings on the site begin to come down in 2003 as a part of the closure process, environmental cleanup will stay close to the D&D schedules in order to accelerate the reduction of the SRS footprint.

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Cleanup technologies Development and Demonstration including Dynamic Underground Stripping, F&H Base Injection and Microenfractionation: Dynamic Underground Stripping by steam injection is accelerating removal of Dense Non Aqueous Phased Liquids (DNAPL) in A/M Area. In 2002 this technology will be applied at the former M-Area Settling basin and should operate for approximately 24 months. DUS is demonstrated technology aimed at remediating large DNAPL contamination areas.

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<u>Reactor Groundwater Characterization:</u> Groundwater Characterization below the reactor buildings begin with schedules for cleanup to be developed in 2003.

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<u>P-Area Reactor Seepage Basin Remediation:</u> The Plug-in Record of Decision continues to demonstrate its value by the cleanup actions to be performed at the P-Area Reactor Seepage basin in 2003.

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<u>Other Issues:</u> In conjunction with above priorities, the ER Committee will be diligent in requesting participation in all regulatory issues involving ER at SRS, particularly crosscutting issues that involve both EPA & SCDHEC. The ER Committee will request a full briefing on pending regulatory actions for the SRS site including Long Term Stewardship and its effect on land use, and other environmental restoration and cleanup efforts. The ER Committee will also review all applicable feasibility studies, proposed plans and Records of Decisions to ensure community and stakeholder acceptance of site remedial actions and alternatives. The current schedule for ER activity reviews is:

TNX January 22, 2003
Road A Chemical Basin April 2, 2003
D Area Expanded August 11, 2004
L Area Southern/Groundwater January 26, 2005

Suggested Reading

Environmental Restoration Division Annual Report Federal Facility Agreement Environmental Management Performance Management Plan